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JC972 U.S. PTO

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PTO/SB/05 (8/05)

Appr or use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|--|-------------------------------|--|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | 03141- P0353B |
| | First Inventor | Michael Erath |
| | Title | Torch Glassware For Use With Inductively |
| | Express Mail Label No. | EL574204367US |

| | |
|---|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims(s)- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawings(s) (35 USC 113) Total Sheets 2 | ACCOMPANYING APPLICATION PARTS |
| 5. Oath or Declaration Total Pages 2 <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> New executed (original or copy)b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation divisional with Box 17 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other..... |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior application No.: 60/175,988

Prior application information: Examiner Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|---|---|---|--------------|--|--------------|
| 18. CORRESPONDENCE ADDRESS | | | | | |
| <input checked="" type="checkbox"/> Customer Number of Bar Code Label | | 24126 (Insert Customer No. or Attach bar code label here) | | <input checked="" type="checkbox"/> Correspondence address below | |
| Name | Wesley W. Whitmyer, Jr. | | | | |
| Address | St. Onge Steward Johnston & Reens LLC 986 Bedford Street | | | | |
| City | Stamford | State | CT | Zip Code | 06905-5619 |
| Country | United States | Telephone | 203 324-6155 | Fax | 203 327-1096 |

| | | | |
|-------------------|---------------------|-----------------------------------|---------|
| Name (Print/Type) | Todd M. Oberdick | Registration No. (Attorney/Agent) | 44,268 |
| Signature | <i>T M Oberdick</i> | Date | 1/10/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Times will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision

Complete if Known

| | |
|------------------------|-----------------------|
| Application No. | Pending |
| Filing Date | January 10, 2001 |
| First Named Inventor | Michael Erath |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket Number | 03141- P0353B WWW/TMO |

TOTAL AMOUNT OF PAYMENT (\$) 750.00**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit
Account
Number

19-4516

Deposit
Account
Name

St.Onge Steward Johnston & Reens LLC

- ☒ Charge Any Additional Fee Required 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
 See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money ☐ Other
 Order

FEE CALCULATION**1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 780 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$) 710.00**2. EXTRA CLAIMS FEES**

| Total Claims | Extra Claims | Fee from Below | Fee Paid |
|--------------------|-----------------|-------------------|----------|
| 18 | -20**= | 0 | -0- |
| 3 | -3 = | 0 | -0- |
| Multiple Dependent | | | |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent claims, if not paid | |
| 108 | 80 | 208 | 40 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |

** or number previously paid, if greater; For Reissues, see above

SUBTOTAL (2) (\$) -0-**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing for or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840 | Requesting publication of SIR after Examiner Action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 126 | 240 | 126 | 240 | Submission of Informational Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per Property (times number of properties) | 40.00 |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be Examined (37 CFR 1.129(h)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

SUBTOTAL (3) (\$) 40.00**SUBMITTED BY** St.Onge Steward Johnston & Reens LLC

Complete (if applicable)

| | | | | | |
|-------------------|------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print Type) | Todd M. Oberdick | Registration No. (Attorney/Agent) | 44,268 | Telephone | 203 324-6155 |
|-------------------|------------------|-----------------------------------|--------|-----------|--------------|

| | | | |
|-----------|------------------|------|---------|
| Signature | Todd M. Oberdick | Date | 1/10/01 |
|-----------|------------------|------|---------|

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|-----------------------|---|
| Applicant | Michael Erath |
| Serial No. - Pending | File Date: January <u>10</u> , 2001 |
| Title of Application: | Torch Glassware For Use With Inductively Coupled Plasma-Optical Emission Spectrometer |

Assistant Commissioner for Patents
Washington, DC 20231

Cover Sheet For Two Sheets Of Drawings

JC825 U.S. PTO

09/757893

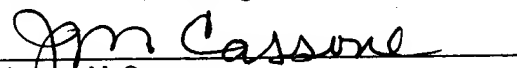


01/10/01

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203 324-6155

Express Mail Certificate: I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as *Express Mail Post Office to Addressee* Mailing Label Number EL574204367US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents; Washington, DC 20231.

January 10, 2001


Joanne M. Cassone